

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### **FOIL and Factor pop quiz (version 22)**

**FOIL the expressions shown below:**

1.  $(x - 1)(x - 4)$

2.  $(x + 3)(x + 8)$

3.  $(x + 7)(x - 7)$

4.  $(x - 9)(x - 2)$

5.  $(x + 9)(x + 8)$

**Factor the expressions shown below:**

6.  $x^2 - 15x + 54$

7.  $x^2 + 9x + 14$

8.  $x^2 - 5x - 36$

9.  $x^2 - 2x - 48$

10.  $x^2 - 4$